

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with G. Smith on 13 January 2010.
3. The Examiner informed Mr. Smith that claims 9 and 21 are in allowance form and suggested canceling the remaining pending claims in order to place the application in allowance. Mr. Smith agreed to the proposed Examiner's Amendment.

The application has been amended as follows:

Claims 1-8. (Canceled)

Claims 10-20. (Canceled)

4. The following is an examiner's statement of reasons for allowance:

Applicant discloses an optical transceiver assembly that comprises a coupling-out and deflection means each formed by a Mach-Zehnder component and an assigned deflection prism, so that light having a specific wavelength being coupled out from a waveguide by the Mach-Zehnder component, being fed to the deflection prism and being deflected onto a receiver component. These coupling-out and deflection means, when considered in view of the rest of the structural limitations, are not suggested or taught by prior art of record. It is the Examiner's opinion that it would be unreasonable to conclude that one of ordinary skill in the art would find

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it obvious to include the MZI component with the deflection prism in prior art of record and have reasonable expectation for success in such a modification.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHARLIE PENG whose telephone number is (571)272-2177. The examiner can normally be reached on 9 am - 6 pm M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frank G. Font can be reached on (571) 272-2415. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/CHARLIE PENG/  
Primary Examiner, Art Unit 2883

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